

L1 1 S US 20060194788/PN

FILE 'REGISTRY' ENTERED AT 11:59:39 ON 07 DEC 2009
L2 STRUCTURE UPLOADED
L3 0 S L2 SSS SAM
L4 8 S L2 SSS FULL

FILE 'HCAPLUS' ENTERED AT 12:00:27 ON 07 DEC 2009
L5 5 S L4
L6 2 S L5 AND (PY<2004 OR AY<2004 OR PRY<2004)

FILE 'REGISTRY' ENTERED AT 12:01:06 ON 07 DEC 2009
E 289619-28-9/RN
SET EXPAND CONTINUOUS
L7 1 S E3
L8 1 S E4
L9 0 S L6 NOT L1

FILE 'HCAPLUS' ENTERED AT 12:02:07 ON 07 DEC 2009
L10 1 S L6 NOT L1
 E CAROFF EVA?/AU
L11 12 S E13-E14
L12 1 S L11 AND NEUROPEPTIDE?
L13 0 S L12 NOT L1
 E STEGER MATT?/AU
L14 10 S E25-E28
L15 2 S L14 AND NEUROPEPTIDE?
L16 1 S L15 NOT L1
 E VALDENAIRE OLIVER?/AU
L17 37 S E37-E40
L18 5 S L17 AND NEUROPEPTIDE?
L19 5 S L18 AND (PY<2004 OR AY<2004 OR PRY<2004)
 E FECHER ANJA?/AU
L20 12 S E50
L21 2 S L20 AND NEUROPEPTIDE?
L22 1 S L21 NOT L1
 E BREU VOLKER?/AU
L23 76 S E61-E62
L24 5 S L23 AND NEUROPEPTIDE?
L25 5 S L24 AND (PY<2004 OR AY<2004 OR PRY<2004)
 E HILPERT KURT?/AU
L26 93 S E73-E74
L27 3 S L26 AND NEUROPEPTIDE?
L28 3 S L27 AND (PY<2004 OR AY<2004 OR PRY<2004)
 E FRETZ HEINZ?/AU
L29 52 S E85-E86
L30 5 S L29 AND NEUROPEPTIDE?
L31 5 S L30 AND (PY<2004 OR AY<2004 OR PRY<2004)
L32 3 S L31 NOT L28
 E GILLER THOMAS?/AU
L33 29 S E97-E98
L34 4 S L33 AND NEUROPEPTIDE?
L35 4 S L34 AND (PY<2004 OR AY<2004 OR PRY<2004)
L36 1 S L35 NOT L28

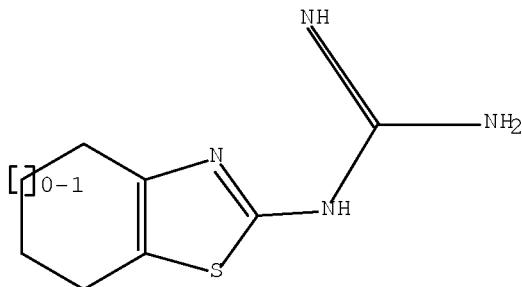
FILE 'REGISTRY' ENTERED AT 12:14:04 ON 07 DEC 2009
L37 STRUCTURE UPLOADED

L37 STRUCTURE UPLOADED

=> d 137

L37 HAS NO ANSWERS

L37 STR



L38 7 S L37 SSS SAM
L39 144 S L37 SSS FULL

FILE 'HCAPLUS' ENTERED AT 12:14:43 ON 07 DEC 2009
L40 8 S L39
L41 5 S L40 AND (PY<2004 OR AY<2004 OR PRY<2004)
L42 4 S L41 NOT L6

L42 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
TI A general synthetic approach to novel conformationally restricted arginine

side chain mimetics

ACCESSION NUMBER: 2002:117124 HCAPLUS [Full-text](#)
DOCUMENT NUMBER: 137:125133
TITLE: A general synthetic approach to novel conformationally restricted arginine side chain mimetics
conformationally
AUTHOR(S): Peterlin-Masic, Lucija; Jurca, Andreja;
Marinko,
COPARTNERS: Petra; Jancar, Anita; Kikelj, Danijel
CORPORATE SOURCE: Faculty of Pharmacy, University of Ljubljana,
Ljubljana, 1000, Slovenia
SOURCE: Tetrahedron (2002), 58(8), 1557-1563
CODEN: TETRAB; ISSN: 0040-4020
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 137:125133
CC 28-16 (Heterocyclic Compounds (More Than One Hetero Atom))
Section cross-reference(s): 27
IT 299180-16-8P 444199-06-8P 444199-07-9P 444199-08-0P 444199-09-1P
444199-11-5P 444199-12-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(general synthetic approach to novel conformationally restricted

arginine side chain mimetics)
OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE
THIS
REFERENCE COUNT: 19 RECORD (13 CITINGS)
FOR THIS THERE ARE 19 CITED REFERENCES AVAILABLE
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L42 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
TI A convenient synthesis of 4-aminomethyl-4,5,6,7-tetrahydro-1,3-
benzothiazole arginine side-chain mimetics
ACCESSION NUMBER: 2001:872166 HCAPLUS Full-text
DOCUMENT NUMBER: 136:263120
TITLE: A convenient synthesis of
4-aminomethyl-4,5,6,7-tetrahydro-1,3-
benzothiazole
AUTHOR(S): arginine side-chain mimetics
Marinko, Petra; Kastelic, Jozef; Kravcic, Ales;
Kikelj, Danijel
CORPORATE SOURCE: University of Ljubljana, Faculty of Pharmacy,
Ljubljana, 1000, Slovenia
SOURCE: Tetrahedron Letters (2001), 42(50),
8911-8913
CODEN: TELEAY; ISSN: 0040-4039
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 136:263120
CC 28-7 (Heterocyclic Compounds (More Than One Hetero Atom))
IT 2114-02-5P, Amidinothiourea 76263-11-1P 77528-47-3P 77528-48-
4P
405071-50-3P 405071-51-4P 405071-52-5P 405071-53-6P
405071-61-6P 405071-87-6P 405071-94-5P
405071-95-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP
(Preparation); RACT
(Reactant or reagent)
(convenient synthesis of 4-aminomethyl-4,5,6,7-tetrahydro-1,3-
benzothiazole arginine side-chain mimetics)
IT 77528-49-5P 405071-47-8P 405072-02-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(convenient synthesis of 4-aminomethyl-4,5,6,7-tetrahydro-1,3-
benzothiazole arginine side-chain mimetics)
OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS
RECORD
(6 CITINGS)
REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE
FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L42 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
TI Preparation of heterobenzothiazole derivatives as ulcer inhibitors.
ACCESSION NUMBER: 1997:204150 HCAPLUS Full-text
DOCUMENT NUMBER: 126:186078
ORIGINAL REFERENCE NO.: 126:35933a, 35936a

TITLE: Preparation of heterobenzothiazole derivatives
 as
 ulcer inhibitors.
 INVENTOR(S): Yoo, Han Yong; Chung, Kae Jong; Chai, Jun Pyo;
 Chang,
 Man Sik; Kim, Sung Gyu; Choi, Wahn Soo; Kim,
 Young
 Hun; Chun, Jae Kwang; Chung, Young Kuk; Kim,
 Young
 Heui; Paek, Jang Hoon; Seo, Kwi Hyon; Kang, Dae
 Pil
 PATENT ASSIGNEE(S): Yungjin Pharmaceutical Co., Ltd., S. Korea;
 Yoo, Han
 Yong; Chung, Kae Jong; Chai, Jun Pyo; Chang,
 Man Sik;
 Kim, Sung Gyu; Choi, Wahn Soo; Kim, Young Hun;
 Chun,
 Jae Kwang; et al.
 SOURCE: PCT Int. Appl., 29 pp.
 CODEN: PIIXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9703076	A1	19970130	WO 1996-KR82	
19960601 <--				
W: CA, CN, JP, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
PT, SE				
KR 168978	B1	19990115	KR 1995-20516	
19950712 <--				
CA 2209313	A1	19970130	CA 1996-2209313	
19960601 <--				
CA 2209313	C	20011225		
CN 1179162	A	19980415	CN 1996-191355	
19960601 <--				
CN 1122038	C	20030924		
EP 843681	A1	19980527	EP 1996-917723	
19960601 <--				
EP 843681	B1	20020306		
R: BE, DE, ES, FR, GB, IT				
JP 10508877	T	19980902	JP 1997-505695	
19960601 <--				
JP 3384807	B2	20030310		
ES 2170237	T3	20020801	ES 1996-917723	
19960601 <--				
US 6043373	A	20000328	US 1997-849739	
19970703 <--				
PRIORITY APPLN. INFO.:			KR 1995-20516	A
19950712 <--			WO 1996-KR82	W
19960601 <--				

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 126:186078
IC ICM C07D513-04
ICA A61K031-425
CC 28-7 (Heterocyclic Compounds (More Than One Hetero Atom))
Section cross-reference(s): 1
IT 62-56-6P, Thiourea, preparation 504-02-9P, 1,3-Cyclohexanedione
583-39-1P, 2-Mercaptobenzimidazole 6857-34-7P,
2-Mercapto-4-phenylimidazole 17583-10-7P 60060-44-8P,
2-Bromo-1,3-cyclohexanedione 182231-69-2P 187680-77-9P
187680-78-0P
187680-79-1P 187680-80-4P 187680-81-5P 187680-82-6P
187680-83-7P 187680-84-8P 187680-85-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP
(Preparation); RACT
(Reactant or reagent)
(preparation of heterobenzothiazole derivs. as ulcer inhibitors)
OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS
RECORD
(5 CITINGS)

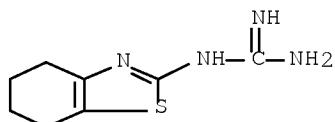
L42 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
TI Fungicides. XV. Synthesis of 2-amino-4,5,6,7-tetrahydrobenzothiazole derivatives and antifungal activity of 2-mercaptop- and 2-amino-4,5,6,7-tetrahydrobenzothiazole derivatives
ACCESSION NUMBER: 1969:77845 HCAPLUS Full-text
DOCUMENT NUMBER: 70:77845
ORIGINAL REFERENCE NO.: 70:14525a
TITLE: Fungicides. XV. Synthesis of 2-amino-4,5,6,7-tetrahydrobenzothiazole derivatives and antifungal activity of 2-mercaptop- and 2-amino-4,5,6,7-tetrahydrobenzothiazole derivatives
AUTHOR(S): Usui, Yoshiro
CORPORATE SOURCE: Res. Develop. Div., Takeda Chem. Ind., Ltd., Osaka, Japan
SOURCE: Ann. Rep. Takeda Res. Lab. (1968), 27, 96-111
DOCUMENT TYPE: Journal
LANGUAGE: Japanese
CC 28 (Heterocyclic Compounds (More Than One Hetero Atom))
IT 16565-84-7P 22420-36-6P 22420-38-8P 22420-39-9P 22420-40-2P
22420-41-3P 22420-42-4P 22420-43-5P
22420-44-6P 22420-45-7P 22420-46-8P
22420-47-9P 22420-48-0P 22420-49-1P 22455-50-1P 22455-51-2P
22455-52-3P 22455-53-4P 22455-54-5P 22455-55-6P 22455-56-7P
22455-57-8P 22455-58-9P 22455-59-0P 22455-60-3P 22455-61-4P
22455-62-5P 22455-63-6P 22455-64-7P 22455-65-8P 22455-66-9P
22469-58-5P 22469-59-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

FILE 'REGISTRY' ENTERED AT 12:17:09 ON 07 DEC 2009
E 22420-42-4/RN

L43 1 S E111
L44 1 S E112
L45 1 S E113
L46 1 S E114

L46 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 22420-45-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Guanidine, N-(4,5,6,7-tetrahydro-2-benzothiazolyl)-, hydrochloride
(1:1)

(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Guanidine, (4,5,6,7-tetrahydro-2-benzothiazolyl)-,
monohydrochloride (8CI)
MF C8 H12 N4 S . Cl H
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
CRN (22420-43-5)



● HCl

L47 1 S E115
E 187680-81-5/RN
L48 1 S E123
L49 1 S E127
E 405071-53-6/RN
L50 1 S E135
L51 1 S E142
E 405071-87-6/RN
L52 1 S E147
L53 1 S E154
E 444199-11-5/RN
L54 1 S E159

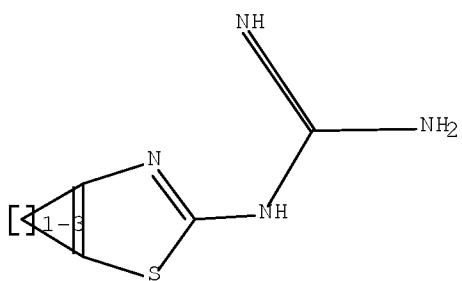
FILE 'REGISTRY' ENTERED AT 12:22:35 ON 07 DEC 2009
L55 STRUCTURE UPLOADED

L55 STRUCTURE UPLOADED

=> d 155

L55 HAS NO ANSWERS

L55 STR



L56 0 S L55 SSS SAM
 L57 8 S L55 SSS FULL

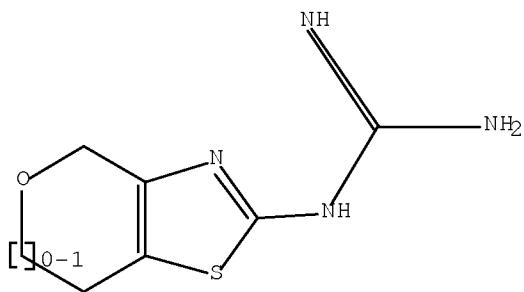
FILE 'HCAPLUS' ENTERED AT 12:23:21 ON 07 DEC 2009
 L58 1 S L57 NOT L40

FILE 'REGISTRY' ENTERED AT 12:24:27 ON 07 DEC 2009
 E 289619-28-9/RN
 L59 1 S E171
 L60 1 S E172

FILE 'REGISTRY' ENTERED AT 12:37:13 ON 07 DEC 2009
 L61 STRUCTURE uploaded

L61 STRUCTURE uploaded

=> d 161
 L61 HAS NO ANSWERS
 L61 STR



L62 0 S L61 SSS SAM
 L63 0 S L61 SSS FULL